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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION EXAMINING OPERATIONS

Applicant : Daly, et. al. Group Art Unit: 2621
Serial No. : 10/762,443 Examiner :
Filed : January 21, 2004
Title : ENHANCING THE QUALITY OF DECODED
QUANTIZED IMAGES

INFORMATION DISCLOSURE STATEMENT
IN ACCORDANCE WITH 37 CFR §1.98

1600 ODS Tower
601 S.W. Second Avenue
Portland, Oregon 97204-3157
May 26, 2004

Mail Stop Patent Applications (IDS)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith Form PTO-1449 (Modified) listing the prior art of which applicants are aware and which applicants desire to have considered by the Patent Office in accordance with 37 CFR §1.97. In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being submitted before the mailing date of a first Office Action on the merits of the above-identified application.

In accordance with 37 CFR §1.97(h), the filing of this Information Disclosure Statement will not be regarded as an admission that any patent or publication or combination of patents referred to herein is, or is considered to be, material to patentability under 37 CFR §1.56(b) unless specifically designated as such.

A list of the patents and publications enclosed herewith are set forth on the attached Form PTO-1449 (Modified).

The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor and the information in his file.

Respectfully submitted,



Kevin L. Russell
Reg. No. 38,292
Attorney for Applicant
Tel: (503) 227-5631

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Patent Applications (IDS), Commissioner for Patents, P. O. Box 1450, Alexandria, VA., on May 26, 2004.

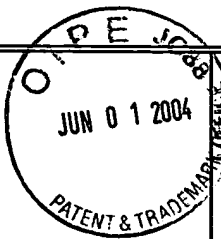
Dated: May 26, 2004



Kevin L. Russell

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
KLR 7146.0181SERIAL NO.
10/762,443

APPLICANT

Scott J. Daly, et. al.

FILING DATE
January 21, 2004GROUP ART
2621

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,020,462	April 26, 1977	Morrin, et. al.			
	AB	4,196,452	April 1, 1980	Warren, et. al.			
	AC	4,223,340	Sept. 16, 1980	Bingham, et. al.			
	AD	4,268,864	May 19, 1981	Green			
	AE	4,399,461	Aug. 16, 1983	Powell			
	AF	4,402,006	Aug. 30, 1983	Karlock			
	AG	4,523,230	June 11, 1985	Carlson, et. al.			
	AH	4,536,796	Aug. 20, 1985	Harlan			
	AI	4,549,212	Oct. 22, 1985	Bayer			
	AJ	4,553,165	Nov. 12, 1985	Bayer			
	AK	4,977,605	Dec. 11, 1990	Fardeau, et. al.			
	AL	5,025,312	June 18, 1991	Farourdja			
	AM	5,218,649	June 8, 1993	Kundu, et. al.			
	AN	5,227,869	July 13, 1993	Degawa			
	AO	5,260,791	Nov. 9, 1993	Lubin			
	AP	5,389,978	Feb. 14, 1995	Jeong-Hun			
	AQ	5,526,446	June 11, 1996	Adelson, et. al.			
	AR	5,651,078	July 22, 1997	Chan			
	AS	5,696,852	Dec. 9, 1997	Minoura, et. al.			
	AT	5,912,992	June 15, 1999	Sawada, et. al.			
	AU	5,920,653	July 6, 1999	Silverstein			
	AV	6,055,340	April 25, 2000	Nagao, et. al.			
	AW	6,504,953	Jan. 7, 2003	Behrends			
	AX						

FOREIGN PATENT DOCUMENTS

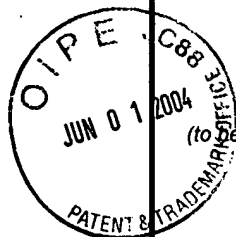
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA	JP03102579	1991-04-26	Japan				
	BB	JP08009154	1996-01-12	Japan				
	BC	JP09261464	1997-10-03	Japan				

OTHER ART

	CA	
	CB	

Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language translation is attached.



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/762,443	
Filing Date	January 21, 2004	
First Named Inventor	Daly, et. al.	
Group Art Unit	2621	
Examiner Name		
Total Number of Pages in this Submission	Attorney Docket Number	KLR:7146.0181

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee transmittal <input type="checkbox"/> Fee attached form <input type="checkbox"/> Amendment <input type="checkbox"/> After Final/ Response <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing Related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosures (identify below) Form 1449 with listed foreign prior art patents; a duplicate copy of this Transmittal Letter; and an acknowledgment Postcard,
Remarks: Commissioner is authorized to charge any additional fee, or credit any overpayment, to Deposit Account No. 03-1550. A duplicate copy of this Transmittal Form is enclosed for purposes of use with Deposit Account No. 03-1550 as stated herein.		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual Name	Kevin L. Russell of CHERNOFF, VILHAUER, Mc CLUNG & STENZEL, LLP
Signature	
Date	May 26, 2004

CERTIFICATE OF MAILING			
I hereby certify that, on the date below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Mail Stop Patent Applications (IDS), Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450. <input checked="" type="checkbox"/> with sufficient postage as first class mail <input type="checkbox"/> as "Express Mail Post Office to Addressee" - mailing label no. _____			
Type or print name	Kevin L. Russell		
Signature		Date	May 26, 2004